

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-27. (canceled)

28. (currently amended) A method of cutting off a web having a basic weight and being fed at a web feeding speed between a preceding knife cylinder that carries on a peripheral surface thereof a preceding knife and a following knife cylinder that carries on a peripheral surface thereof a following knife, said method comprising:

determining an amount of cutting torque ($T_{xa}+T_{xb}$) necessary for the knives to cut off the web, based on the basic weight and the feeding speed of the web;

while the web is being cut, driving the following knife and the preceding knife respectively with a first torque component T_{xa} and a second torque component T_{xb} of the cutting torque in the direction in which the preceding knife and the following knife are pressed against each other, wherein the first torque component T_{xa} and the second torque component T_{xb} have opposite signs; and

A method as set forth in claim 25, further comprising

while the web is being cut, varying an absolute value of the first torque component T_{xa} or the second torque component T_{xb} .

29. (previously presented) A method as set forth in claim 28, wherein said varying comprises:

raising the absolute value of the first torque component T_{xa} or the second torque component T_{xb} during an initial period of cutting the web;

lowering the absolute value of the first torque component T_{xa} or the second torque component T_{xb} during a subsequent, middle period of cutting the web; and

raising again the absolute value of the first torque component T_{xa} or the second torque component T_{xb} during a subsequent, final period of cutting the web.

30. (previously presented) A method as set forth in claim 29, wherein the absolute value of the first torque component T_{xa} or the second torque component T_{xb} during the initial period of cutting the web is 1.1 to 1.5 times T_{xa} or T_{xb} ;

the absolute value of the first torque component T_{xa} or the second torque component T_{xb} during the middle period of cutting the web is 0.6 to 0.9 times T_{xa} or T_{xb} ; and

the absolute value of the first torque component T_{xa} or the second torque component T_{xb} during the final period of cutting the web is 0.9 to 1.1 times T_{xa} or T_{xb} .

31-34. (canceled)